Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1115	distributed near bragg near reflector with grating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 07:57
L3	1097	distributed near bragg near reflector with grating and laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 07:57
L4	980	distributed near bragg near reflector with grating and laser	US-PGPUB; USPAT	OR	ON	2007/01/05 07:57
L5	16808	distributed near bragg near reflector with grating and laser active and cladding	US-PGPUB; USPAT	OR	ON	2007/01/05 07:58
L6	448	distributed near bragg near reflector with grating and laser and active and cladding	US-PGPUB; USPAT	OR	ON	2007/01/05 08:24
L7	123	distributed near bragg near reflector with grating and laser and active and cladding with reflect\$4	US-PGPUB; USPAT	OR	ON	2007/01/05 08:42
L8	448	distributed near bragg near reflector with grating and laser and active and cladding	US-PGPUB; USPAT	OR	ON	2007/01/05 08:42
L9	312	distributed near bragg near reflector with grating and laser and active and cladding and temperature	US-PGPUB; USPAT	OR	ON	2007/01/05 08:42
L11	20	temperature near differential with refractive	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 09:41
L12	3	temperature near differential with refractive and semiconductor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 10:31

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L13	2	grating with stop with longitudinal with length with band\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 10:33
L14	1	grating with stop with longitudinal with mode with spacing with length with band\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 10:34
L15	222	grating with stop near band\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 10:35
L16	12	grating with stop near band\$5 with spacing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 10:38
L17	12	grating with stop near band\$5 with spacing and length	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2007/01/05 10:52
L18	144	length near grating with longitudinal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 10:57
L19	2	I18 and stop with band\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 10:53
L20	126	length near grating with longitudinal	US-PGPUB; USPAT	OR	ON	2007/01/05 11:01

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L21	0	length near grating with longitudinal with stopband	US-PGPUB; USPAT	OR	ON	2007/01/05 11:01
L22	1	length near grating with longitudinal and stopband	US-PGPUB; USPAT	OR	ON	2007/01/05 11:08
L23	235	(stopband or stop near band\$5) with grating	US-PGPUB; USPAT	OR	ON	2007/01/05 11:09
L24	69	(stopband or stop near band\$5) with grating and grating near length	US-PGPUB; USPAT	OR	ON	2007/01/05 11:09
S1	1	"11/068869"	US-PGPUB; USPAT	OR	ON	2006/12/14 07:52
S2	1	"10/527355"	US-PGPUB; USPAT	OR	ON	2006/12/14 08:29
S3	708	first with laser and second with laser and 372/43.01.ccls.	US-PGPUB; USPAT	OR	ON	2006/12/14 08:30
54	118	first near laser and second near laser and 372/43.01.ccls.	US-PGPUB; USPAT	OR	ON	2006/12/14 08:32
S5	728	multiple adj laser and "372"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/12/14 08:49
S6	175	laser and waveguide and multiplexer and (soa or semiconductor near3 optical near3 amplifier) and "372"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/12/14 10:07
S7	0	"ep0790682a1"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 10:08
S8	1	"96309087.3"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 10:08
S9	2	"62277667"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 10:09

S10	63	seki near masafumi	US-PGPUB;	OR	ON	2006/12/14 10:27
			USPAT; USOCR; FPRS; EPO; JPO;	· .		
			DERWENT; IBM_TDB			
S11	0	jp9092924	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 10:27
S12	0	jp near "9092924"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 10:27
S13	0	jpo near "9092924"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 10:27
S14	0	"9092924"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 10:28
S15	8	"6501776"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 11:52
S16	35	tadokoro near takashi	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 10:46

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S17	1	propagat\$3 near region and gain near region and (mirror or reflector) and grating with imaginary and laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 09:07
S18	1	propagat\$3 near region and (mirror or reflector) and grating with imaginary and laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 09:17
S19	2510	propagat\$3 near region	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 09:18
S20	266	propagating adj region	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 09:18
S21	24	propagating adj region and "372"/\$. ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 09:19
S22	8	propagating adj region with active and "372"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 10:21
S23	120	active near (layer or region) with temperature and (wavelength near select\$4 or grating) with temperature and "372"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 10:45

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S24	860	(wavelength near select\$4 or grating) with temperature and "372"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 10:46
S25	38	(wavelength near select\$4 or grating) with temperature and propagat\$4 with temperature and "372"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 10:58
S26	6	(dbr or grating) with active with cladding with temperature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 11:40
S27	41	temperature with refraction with differential with index	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 11:47
S28	453	temperature with refraction with differen\$5 with index	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 11:48
S29	453	temperature with refraction with differen\$4 with index	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 11:48
S30	1	10/527355	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 08:08

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S31	0	372/45,46.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 08:09
S33	0	372/45.ccls. or 372/46.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 08:10
S34	3688	372/45.01-45.013.ccls. or 372/46. 01-46.016.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 08:14
S35	3276	372/45.01-45.013.ccls. or 372/46. 01-46.016.ccls. and temperature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 15:19
S36		11/292424	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 15:19
S37	2	"6282216".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 08:45
S38	2	"5966394".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 08:53

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S39	2	shunt with (invert\$3) and laser and burst and continuous and "372"/\$. ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 08:56
S40		shunt with (invert\$3) and laser and burst near mode and "372"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 09:16
S41	5	shunt with (inverter or invertor) and laser and "372"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 09:39
S42	6	burst near mode with conver\$5 and "372"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 09:49
S43	818	shunt near5 inverter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 09:57
S44	72	shunt near (switch or circuit) near5 inverter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 09:58
S45	0	shunt near (switch or circuit) near5 (parallel near inverter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 09:58

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S46	0	shunt near (switch or circuit) with (parallel near inverter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 09:58
S47	3	shunt near (switch or circuit) with (parallel near2 inverter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 09:58
S48	138	distributed near bragg near reflector with periodic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 14:57
S49	6	length near3 active with temperature near differential	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 14:58
S50	0	length near3 active with temperature near differential with refractive	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON ,	2006/12/19 15:19
S51	10	loss near guid\$3 with grating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 15:22
S52	70	grating with (complex or imaginary) near refractive	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 15:54

S53	2	"4257011".pn.	US-PGPUB;	OR	ON	2006/12/19 16:01
			USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			
S54	10789	coupling near coefficient	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 16:01
S55	588	coupling near coefficient and "372"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 16:01
S56	261	coupling near coefficient with grating and "372"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 16:01
S57	61	coupling near coefficient with grating with active and "372"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 16:21
S58	2	"6282216".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 16:21
S59	1	"10/527355"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 08:29

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S60	4	"6501776".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 07:57
S61	52	temperature with coefficient with differential and cavity with (length or distance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 09:40
S62	18	diffraction near grating with complex near refractive near index	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR ·	ON	2007/01/04 15:18
S63	1	diffraction near grating with complex near refractive near index and stop near bandwidth	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 15:19
S64	1	diffraction near grating with complex near refractive near index and stop with bandwidth	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 15:19
S65	235	coupling near coefficient with diffraction near grating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 15:22
S66	149	coupling near coefficient with diffraction near grating	US-PGPUB; USPAT	OR	ON	2007/01/04 15:54
S67	0	coupling near coefficient with diffraction near grating with "cm. sup1."	US-PGPUB; USPAT	OR	ON	2007/01/04 15:54
S68	0	coupling near coefficient with diffraction near grating with "cm. sup1"	US-PGPUB; USPAT	OR	ON	2007/01/04 15:54

S69	0	coupling near coefficient with diffraction near grating with "cm. sup1."	US-PGPUB; USPAT	OR	ON	2007/01/04 16:00
S70	0	coupling near coefficient with diffraction near grating and "cm. sup1."	US-PGPUB; USPAT	OR	ON	2007/01/04 16:01
S71	61	coupling near coefficient with diffraction near grating with (high\$3 or great\$3 or more)	US-PGPUB; USPAT	OR	ON	2007/01/04 16:09
S72	0	"cm.sup1"	US-PGPUB; USPAT	OR	ON	2007/01/04 16:09
S73	0	"300 cm.sup1"	US-PGPUB; USPAT	OR	ON	2007/01/04 16:17
S74	68	coupling near coefficient with "300"	US-PGPUB; USPAT	OR	ON	2007/01/04 16:17